

10-07-1998



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DKT97003

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RECORDATION COVER SHEET
PATENTS ONLY

OPR/FINANCE

1. Name of conveying party(ies): Dan J. Showalter
Additional name(s) of conveying party(ies) attached: yes X no
2. Name and address of receiving party(ies):
Name: Borg-Warner Automotive, Inc.
a Corporation of the State of Delaware
Internal Address:
Street Address: 6700 18 1/2 Mile Road
City Sterling Heights State Michigan Zip Code 48314
3. Nature of conveyance:
X Assignment Merger
Security Agreement Change of Name
Other
Execution Date: July 31, 1998
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) 09/103,988 B. Patent No.(s)
Filed: June 24, 1998
Additional numbers attached? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:
Greg Dziegielewski, Esq.
Borg-Warner Automotive, Inc.
6700 18 1/2 Mile Road
P.O. Box 8022
Sterling Heights, Michigan 48311-8022
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$ 40.00
Enclosed
X Authorized to be charged to deposit account
8. Deposit Account No. 02-3182

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and attached is the original document.
- Greg Dziegielewski
Reg. No. 28,073
Name of Person Signing
- Greg Dziegielewski*
Signature
- September 16, 1998
Date

Total number of pages including cover sheet, attachments and document: 3

10/05/1998 DMGUYEN 00000023 023182 09103988
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PATENT
REEL: 9487 FRAME: 0841

ASSIGNMENT

WHEREAS, I, Dan J. Showalter, of Plymouth, in the County of Wayne, and the State of Michigan, have invented certain new and useful improvements in

TRANSFER CASE HAVING SPEED PROPORTIONAL CLUTCH

identified as Borg-Warner Case No. DKT97003 and described in a patent application executed by me on the 31st day of July, 1998 (and I hereby authorized my attorney, Greg Dziegielewski, to here insert the filing date and serial number of said application, as soon as it is known, Filed June 24, 1998, Serial No. 09/103,988) preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, BORG-WARNER AUTOMOTIVE, INC., a Corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 6700 18 1/2 Mile Road, Sterling Heights, Michigan 48314, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and in, to and under Letters Patent therefor in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, and in, to and under the above identified application and all other applications for Letters Patent of the United States and for patents, utility models and other industrial property in all other countries for the above entitled invention or inventions, including any and all priority rights or dates pursuant to the provisions of any International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations and extensions thereof, and covenant that I have the full right so to do;

and I hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and I authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE's name and to claim the above identified priority rights or dates.

I further agree that I will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to me respecting said invention or inventions, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc., and generally do everything possible to aid said ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said invention or inventions, in the United States and all other countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

31 day of July, 1998.

(L.S.)


Dan J. Showalter

State of Michigan)

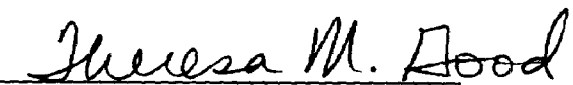
)--ss.

County Of Macomb)

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Dan J. Showalter, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the same instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this

31st day of July, 1998.


Notary Public

My commission expires

Theresa M. Good

Notary Public, Oakland County, MI

My Commission Expires Oct. 22, 2001

SEAL